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- Published:**
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(54) Title: METHOD FOR SELECTIVELY COVERING A MICRO MACHINED SURFACE

(57) Abstract: On a die that has etchings on a surface, firstly a sheet of negative photoresist is laid down which, by means of an exposure and subsequent development, is left only above the etchings; then, upon the negative photoresist, a positive photoresist is applied, which is subjected to exposure and development to produce functional geometries deposited in thin film; subsequently the positive photoresist is removed in a "lift-off" operation, and the negative photoresist is taken off in a plasma operation, thus revealing the etchings.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00545

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B81B3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L B81B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 010, no. 340 (E-455), 18 November 1986 (1986-11-18) -& JP 61 142761 A (OKI ELECTRIC IND CO LTD), 30 June 1986 (1986-06-30)	11-14
Y	abstract; figures	1-4
Y	US 5 091 288 A (ZAPPELLA ET AL) 25 February 1992 (1992-02-25) abstract	1-4
A	WO 00/16105 A (THE SECRETARY OF STATE FOR DEFENCE DEFENCE EVALUATION AND RESEARCH AGE) 23 March 2000 (2000-03-23) page 18, line 9 - page 20, line 24; figures 4-8 ----- -/-	1-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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In	International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11, 30 September 1998 (1998-09-30) & JP 10 168557 A (HITACHI LTD), 23 June 1998 (1998-06-23) abstract</p> <p>-----</p>	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IT 03/00545

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